

PROJECT #	SDC0920000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT TITLE	JUANITA CREEK CULVERT AT NE 137TH STREET		
PROJECT LOCATION	NE 137th Place near Juanita Woodinville Way NE	PROJECT START	PROJECT STATUS
		2017	Modified Project

DESCRIPTION/JUSTIFICATION

Install 16 foot by 5.25 foot arch fish passable culvert. Culvert width based on Washington State Department of Fish & Wildlife (WDFW) stream simulation design of 1.25 foot by 11 foot bank full width rounded to the nearest foot. Create 50 feet of restored channel at the culvert inlet and outlet and restore staging areas and channel floodplain with planting and bio-engineered surface restoration.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project years added and moved from 2017-2018 to completion in 2021-2023 based on 2018 reprioritization of the Surface Water Master Plan criteria. Total project costs changed from \$685,100 to \$2,190,000 due to updated cost estimate including significant and added Critical Areas Ordinance and Surface Water Design Manual requirements, and escalation for future years.

POLICY BASIS	PRIOR YEAR(S) BUDGET TO ACTUALS		METHOD OF FINANCING (%)	
Surface Water Master Plan			Current Revenue	100%
COUNCIL GOALS	Budget	\$685,100	Reserve	0%
	Actual	\$260,148	Grants	0%
	Balance	\$424,952	Other Sources	0%
			Debt	0%
Dependable Infrastructure			Unfunded	0%

[illegible]

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2019 TO 2024**

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>During construction of this project, adjacent property owners and motorists will be impacted by construction equipment and possible traffic detours.</i>
Community economic impacts	<i>None anticipated.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Improvements to surface water quality will have a significantly positive environmental effect.</i>
Responds to an urgent need or opportunity	<i>This project is identified as a high priority in the Surface Water Master Plan.</i>
Feasibility, including public support and project readiness	<i>During the design development, community involvement will be addressed. Permitting and environmental issues will be addressed during design.</i>
Conforms to legal or contractual obligations	<i>Projects will be designed and constructed per professional and legal guidelines.</i>
Responds to state and/or federal mandate	<i>Supports City National Pollutant Discharge Elimination System (NPDES) Phase II permit compliance.</i>
Benefits to other capital projects	<i>To be determined.</i>
Implications of deferring the project	<i>Continued degradation of surface water.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	<p>Name of Neighborhood(s) in which located: <i>North Juanita</i></p> <p>Is there a specific reference to this project or land use in the immediate vicinity? <i>No</i></p> <p>How does the project conform to such references?</p> <p>Attachments <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input type="checkbox"/> Project provides new capacity. Amount of new capacity provided:</p> <p><input type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>